

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	2320649
<b>Application Number:</b>	10631991
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	2202
<b>Title of Invention:</b>	NEAR-OPTIMAL MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) CHANNEL DETECTION VIA SEQUENTIAL MONTE CARLO
<b>First Named Inventor/Applicant Name:</b>	Xiaodong Wang
<b>Correspondence Address:</b>	Benjamin Lee NEC Laboratories America, Inc. 4 Independence Way - Princeton NJ 08540 US - -
<b>Filer:</b>	Joseph J. Kolodka
<b>Filer Authorized By:</b>	
<b>Attorney Docket Number:</b>	02007 (16792)
<b>Receipt Date:</b>	15-OCT-2007
<b>Filing Date:</b>	31-JUL-2003
<b>Time Stamp:</b>	15:35:15
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment was successfully received in RAM	\$1740
RAM confirmation Number	738

Deposit Account	140627
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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	issuefeetransmittal02007.pdf	109629 <small>233a0455cd725f184d27c203018327391b2a185</small>	no	1

### Warnings:

### Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8337 <small>7a1735774c495063d1c8e5a126709111c9a397be</small>	no	2
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### Warnings:

### Information:

Total Files Size (in bytes):	117966
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### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.